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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Shane Lincke

Serial No.: 09/960,418

Group Art Unit: 2862

Filed: September 20, 2001

Examiner: To Be Assigned

For: COMPUTER AIDED DISPATCH SYSTEM AND METHOD FOR AUTOMATICALLY DISTRIBUTING CURRENT STATUS INFORMATION TO MOBILE UNITS Attorney Docket No.: 10558-0005

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

1. Enclosures accompanying this Information Disclosure Statement are:
  - 1a. ☒ Form PTO-1449.
  - 1b. ☒ Copies of references AA-BO.
  - 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or PCT International Search Report.
  - 1d. ☐ Explanations of relevancy (ATTACHMENT 1(d), hereto) or English language abstracts of the non-English language publications.
2. ☒ This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b):
  - ☐ Within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
  - ☐ Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;
  - ☒ Before the mailing of the first Office action on the merits;

- ☐ Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.
3. ☐ This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c) after the period specified in 37 C.F.R. §1.97(b), but before the mailing date of any of a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311 or an action that otherwise closes prosecution in the application.
- (Check either Item 3a or 3b)*
- 3a. ☐ The Certification Statement in Item 5 below is applicable. Accordingly, no fee is required.
- 3b. ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) in accordance with 37 C.F.R. §1.97(c) is:
- ☐ enclosed
- ☐ to be charged to Pennie & Edmonds LLP Deposit Account No. 16-1150.
- (Item 3b to be checked if any reference known for more than 3 months)*
4. ☐ This Information Disclosure Statement is filed under 37 C.F.R. §1.97(d) after the period specified in 37 C.F.R. §1.97(c), but on or before the date of payment of the issue fee.
- The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:
- ☐ enclosed.
- ☐ to be charged to Pennie & Edmonds LLP Deposit Account No. 16-1150.
- The Certification Statement in Item 5 below is applicable.
5. ☐ Certification Statement *(applicable if Item 3a or Item 4 is checked)*
- (Check either Item 5a or 5b)*
- 5a. ☐ In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- 5b. ☐ In accordance with 37 C.F.R. §1.97(e)(2), it is certified that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, was known by any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6. ☐ This application is a continuation application under 37 C.F.R. §1.60 or §1.53(b) or (d).

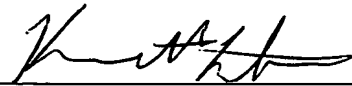
*(Check appropriate Items 6a, 6b and/or 6c)*

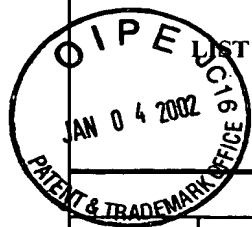
- 6a. ☐ A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) is concurrently filed herewith.
- 6b. ☐ Copies of publications listed on Form PTO-1449 from prior application Serial No. \_\_, filed on \_\_, of which this application claims priority under 35 U.S.C. §120, are not being submitted pursuant to 37 C.F.R. §1.98(d).
- 6c. ☐ Copies of the publications listed on Form PTO-1449 were not previously cited in prior application Serial No. \_\_, filed on \_\_, and are provided herewith.
7. ☐ This is a Supplemental Information Disclosure Statement.
- (Check either Item 7a or 7b)*
- 7a. ☐ This Supplemental Information Disclosure Statement under 37 C.F.R. §1.97(f) supplements the Information Disclosure Statement filed on \_\_. A bona fide attempt was made to comply with 37 C.F.R. §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental Information Disclosure Statement can be considered as if properly filed on \_\_.
- 7b. ☐ This Supplemental Information Disclosure Statement is timely filed within one (1) month of a PTO Notice under 37 C.F.R. §1.97(i).
8. ☐ In accordance with 37 C.F.R. §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:
- (Check Item 8a, 8b, or 8c)*
- 8a. ☐ satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office.
- 8b. ☐ set forth in the application.
- 8c. ☐ enclosed as an attachment hereto.
9. ☒ The Commissioner is authorized to charge any additional fee required or credit any overpayment for this Information Disclosure Statement and/or Petition to Pennie & Edmonds LLP Deposit Account No. 16-1150.
10. ☒ No admission is made that the information cited in this Statement is, or is considered to be, material to patentability and no representation is made that a search has been made (other than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).

Date January 4, 2002

Enclosures

Respectfully submitted,

  
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## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10558-0005

APPLICATION NO.

09/960,418

APPLICANT

Shane Lincke

FILING DATE

September 20, 2001

GROUP

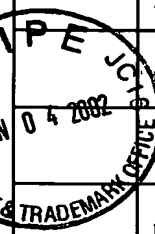
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,926,495	5/15/1990	Comroe	455	54	
	AB	5,602,739	2/11/1997	Haagenstad et al.	364	436	
	AC	5,636,122	6/3/1997	Shah et al.	364	449.1	
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	AE	5,761,278	6/2/1998	Picket et al.	379	90.01	
	AF	5,767,788	6/16/1998	Ness	340	825.49	
	AG	5,787,429	6/28/1998	Nikolin, Jr.	707	10	
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	AS	6,154,658	11/28/2000	Caci	455	466	

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AT	Cameron, M. et al., <i>Intelligent Transportation System Mayday Becomes a Reality</i> , Proceedings of IEEE 1995 National Aerospace and Electronics Conference, vol. 1, pp. 340-47.
AU	Flathers, G.W., II., <i>Illustration of a Broadcast Architecture for Flight Information Services</i> , 16th DASC, AIAA/IEEE Digital Avionics Systems Conference, vol. 2 (1997), pp. 9.2-9-9.2-15.
AV	Gibson, Terry G., <i>Real-Time Information System for Monitoring Commercial Vehicle Safety</i> , "Steps Forward", Proceedings of the Second World Congress on Intelligent Transport Systems '95 Yokohama, vol. II (1995), pp. 938-41.
AW	Khan, M. et al., <i>MOBITEX and Mobile Data Systems</i> , IEEE Communications Magazine, vol. 33, no. 3 (March 1995), pp. 96-101.
AX	Larsen, M., <i>Mobitex-A System for Mobile Data Communication</i> , Information Network and Data Communication III, Proceedings of the IFIP TC6 International Conference on Information Network and Data Communication, March 26-29, 1990, pp. 239-47.
AY	McKay, K.M., <i>Integrated Automatic Vehicle Location Systems</i> , IEEE Aerospace and Electronics Systems Magazine, vol. 12, no. 3 (March 1997), pp. 18-22.
AZ	McKay, K.M., <i>Integrated Automatic Vehicle Location Systems</i> , IEEE 1996 Position Location and Navigation Symposium, April 22-26, 1996, pp. 230-34.

	BA	McLellan, J.F. et al., <i>The NavTrax Fleet Management System</i> , IEEE PLANS '92, Position Location and Navigation Symposium, pp. 509-15.
	BB	Masso, J.F. et al., <i>Advanced Transportation Technologies Go to Bat for Rural Transit</i> , Proceedings of the 1998 International Symposium on Microelectronics, vol. 3582, SPIE November 1-4, 1998, pp. 913-18.
	BC	Mathias, C.J., <i>Wireless Data - What's Real? What's Wrong?</i> , Business Communications Review, vol. 27, no. 6 (June 1997), pp. 52-54.
	BD	Meyer, M.J. et al., <i>Wireless Enhanced 9-1-1 Service - Making It a Reality</i> , Bell Labs Technical Journal, vol. 1, no. 2 (Autumn 1996), pp. 188-201.
	BE	Salkintzis, A.K., <i>A Survey of Mobile Data Networks</i> ; IEICE Transactions on Communications, vol. E83-B, no.2 (Feb. 2000), pp. 119-20.
	BF	Stern, H.P. et al., <i>A Narrowband, High Capacity Integrated Voice/Data Mobile Radio System for Dispatch-related Broadcast Applications</i> , IEEE Transactions on Broadcasting, vol. 41, no.4 (Dec. 1995), pp. 143-52.
	BG	Stone, G.M. et al., <i>Advanced Digital Communications System Design Considerations for Law Enforcement &amp; Internal Security Purposes</i> , Proceedings of the 29 <sup>th</sup> Annual IEEE 1995 International Carnahan Conference on Security Technology, Oct. 18-20, 1995, pp. 402-08.
	BH	Toyama, T. et al., <i>Data Collecting Method in Taxi Dispatching System "Steps Forward"</i> , Proceedings of the Second World Congress on Intelligent Transport Systems '95 Yokohama, vol. 2 (1995), pp. 933-37.
	BI	Zografos, K.G. et al., <i>A Methodological Framework for Evaluating On Board Computer Technology in Emergency Dispatch Operations</i> , Vehicle Navigation, Information Systems Conference, Part 1, vol.1 (October 1991), pp. 103-12.
	BJ	Internet Publication available at <a href="http://members.aol.com/fleettrak/prodline.htm">http://members.aol.com/fleettrak/prodline.htm</a> , " <i>Fleet-Track/Flite-Trak Product Line</i> ," printed on 4/12/01.
BK	Internet Publication available at <a href="http://www.911dispatch.com">http://www.911dispatch.com</a> , " <i>Dispatch Monthly, Computer-Added Dispatch Software Resources</i> ," printed on 3/5/01.	
BL	Internet Publication available at <a href="http://www.search.org">http://www.search.org</a> , " <i>Search-The National Consortium for Justice Information and Statistics</i> ," printed on 3/5/01.	
BM	Internet Publication available at <a href="http://versaterm.com/public/cad/p6d.htm">http://versaterm.com/public/cad/p6d.htm</a> , " <i>MaxiCAD</i> ," printed on 3/5/01.	
BN	Internet Publication available at <a href="http://www.cardinaltracking.com">http://www.cardinaltracking.com</a> , " <i>Public Safety Management Software</i> ," printed on 3/5/01.	
BO	Internet Publication available at <a href="http://www.e9.com">http://www.e9.com</a> , " <i>Application Data Systems, Inc.</i> ," printed on 3/5/01.	
EXAMINER		DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		